

Please type a plus sign (+) inside this box → ☐

PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 9-15417-SUS
First Inventor Douglas Hamilton TAYLOR
Title METHOD AND APPARATUS FOR
CONSTRUCTING A SUB-CARRIER MAP
Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 17]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 1]
 - a. ☒ Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
 - b. ☐ (for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
- 8 Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 [4] Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: Cover letter, cheque,

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____
Prior application information Examiner _____ Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 020988
(insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

Name Swabey Ogilvy Renault
Address
City State Zip Code
Country Telephone 613-230-6072 Fax 613-230-6706

Name (Print/Type) Max R. Wood Registration No. (Attorney/Agent) 40,388
Signature [Signature] Date 08/20/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

SWABEY
OGILVY RENAULT

S.E.N.C.

PATENT AND TRADE MARK AGENTS

Ottawa
August 20, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231
U.S.A.

Sir:

Re: New United States Patent Application
Title: METHOD AND APPARATUS FOR
CONSTRUCTING A SUB-CARRIER MAP
Inventor(s): Douglas Hamilton TAYLOR et al.
Assignee: Cogency Semiconductor Inc.
Our File: 9-15417-5US MRW

Transmitted herewith for filing is the patent application of:

INVENTORS: Douglas Hamilton TAYLOR
Bradley Robert LYNCH

TITLE OF THE INVENTION:

METHOD AND APPARATUS FOR
CONSTRUCTING A SUB-CARRIER MAP

The following documents are enclosed:

- a) Utility Patent Application Transmittal PTO/SB/05
- b) Our cheque No. 008727,
Fee Transmittal Form PTO/SB/17 (in duplicate) and Patent
Application Fee Determination Record PTO/SB/06,
covering:
- | | |
|--|-----------------|
| Filing Fee | \$355.00 |
| Recording of Assignment | \$ 40.00 |
| Total Number of Claims: 15 | |
| Independent claims in excess of 3 (1 @ \$40) | \$ 40.00 |
| Total | \$435.00 |

j1050 U.S. PTO
09/932945
08/21/01

ROBERT MITCHELL
GUY J. HOULE
PAUL MARCOUX
KEVIN P. MURPHY
JOHN D. MILLER
ROBERT CARRIER
JOAN M. VAN ZANT
MICHEL SOFIA
FRANCE CÔTÉ
CÉLINE TREMBLAY
MAX R. WOOD
JAMES ANGLEHART
PAUL J. FIELD
PATRICIA SEGUIN
WAYNE YAN
FRANÇOIS NADEAU
KENT DANIELS
SUSAN I. TANDAN
ELIZABETH E. GOUTHRO
CHRISTIAN CAWTHORN
JENNIFER QUINN

JOAN CLARK, Q.C.
C. ROSS CARSON
MALCOLM E. MCLEOD
J. NELSON LANDRY
DANIEL I. LACK
CLAUDE BRUNET
PATRICK E. KIERANS
TERRANCE J. MC MANUS
JOHANNE GAUTHIER
DANIEL BOUTET
KENNETH E. SHARPE
JUDITH ROBINSON
DANIEL S. DRAPEAU
GEORGE R. LOCKE
NICOLAS SAPP
BRIAN DALEY
LEIGH D. CRESTOHL
JOANNE CHRIQUI
BENOÎT CLERMONT
LEANNE SOUQUET

Administrators
JAMES A. FRASER

ALAN SWABEY [1909-1990]
MELVIN SHER [1935-1994]

A FIRM IN WHICH SWABEY, MITCHELL,
HOULE, MARCOUX & SHER AND
THE LAW FIRM OGILVY RENAULT
ARE PARTNERS

MONTREAL OTTAWA TORONTO QUEBEC

1981 MCGILL COLLEGE AVENUE, SUITE 1600, MONTREAL, QUEBEC, CANADA H3A 2Y3
TELEPHONE (514) 845-7126 FACSIMILE (514) 288-8389

Assistant Commissioner of Patents

August 20, 2001

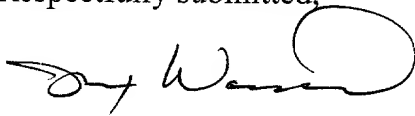
- c) Specification/Claims/Abstract
- d) Formal Drawings (4 Sheets - Figs. 1 - 4)
- e) Declaration under 37 CFR 1.63, with
Patent Application Data Sheet
- f) Power of Attorney
- g) Assignment in favor of Cogency Semiconductor Inc.
with Recordation Form PTO-1619A
- h) Information Disclosure Statement with PTO Form 1449
- i) Return receipt postcard.

The applicant/inventor(s) qualify for **small** entity status.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Power of Attorney. Correspondence may be directed to Max R. Wood at the Montreal address of Swabey Ogilvy Renault.

Respectfully submitted,



Max R. Wood
Reg. No. 40,388
Agent of Record
Encls.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 435

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Douglas Hamilton TAYLOR
Examiner Name	
Group Art Unit	
Attorney Docket No.	9-15417-5US

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number 19-5113
Deposit Account Name Swabey Ogilvy Renault

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 355.00

2. EXTRA CLAIM FEES

Extra Claims Fee from below Fee Paid
Total Claims 15 -20** = 0 X 40 = 0
Independent Claims 4 -3** = 1 X 40 = 40
Multiple Dependent 0 = 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 40

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	40
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

Name (Print/Type)	Max R. Wood	Registration No (Attorney/Agent)	40,388	Telephone	613-230-6072
Signature		Date	08/20/2001		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.